

CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Specifications and Advertisement for Bids for Engineering Printer For Parks Division

MEETING DATE: December 6, 2000

PREPARED BY: Parks & Recreation Director

RECOMMENDED ACTION: That the City Council approve that specifications and authorize the advertisement for bids for one engineering printer for the Parks Division of the Department of Parks and Recreation.

BACKGROUND INFORMATION: The Parks Division's current engineering printer, a Hewlett-Packard DesignJet 250, will have been in service for five years this coming February. It has been upgraded to its maximum memory capacity, and has undergone periodic repairs.

Recently, print clarity has deteriorated, and an estimate of cost of repair exceeds \$1,000. With newer CAD software requiring greater printing capabilities, replacement of the DesignJet 250 with a new HP DesignJet 800 is the best alternative. Not only does the DesignJet 800 have greater processing capabilities (line drawings in 60 seconds, vs. 5 minutes for the DesignJet 250), it offers greater memory (160Mb maximum vs 36mb maximum for the 250), better print resolution for detail work (2400 x 1200 dpi vs. 600 dpi on the 250), and standard network connectivity for use by other department personnel.

It is therefore recommended that the City Council authorize the solicitation of bids for one Hewlett-Packard DesignJet 800C, as specified.

FUNDING: Parks & Recreation Operating Fund
Estimated cost: \$5,500



Jack Harrison, Interim Director,
Parks & Recreation Department

Prepared by Joel Harris, Purchasing Officer

APPROVED: _____



H. Dixon Flynn -- City Manager

S P E C I F I C A T I O N S

ENGINEERING INKJET PRINTER DECEMBER, 2000

MAKE/MODEL: Hewlett Packard DesignJet 800 (42-inch), #C7780B

**STANDARD
FEATURES:**

Color Inkjet (4 Cartridges - Cyan, Magenta, Yellow, Black)
Resolution: Up to 2400x1200dpi
Languages: HP-GL/2, HP RTL, CALS G4 (TIFF and JPEG file from Win NT via ZEHRaster Plus)
Media Sizes: Sheets: Width: 8.3" to 42"; Length: 8.3" to 74.7"
Rolls: Width: 24", 36", or 42"; Length: up to 150'
Memory: 96Mb Standard, 6Gb HD
Interfaces: Centronics Parallel (ECP) IEEE1294 compliant, USB 1.1, Ethernet 10/100Base-TX
Drivers: AutoCAD 2000 and Releases 13, 14 for Windows Windows 95, 98, NT 4.0, 2000
Ink Cartridges Supplied: 1 Cyan, 1 Magenta, 1 Yellow, 2 Black
Printer Stand (included)
Media Bin (included)
Roll-feed spindle (included)
Power Cords (included)
User Documentation and Maintenance Kit (included)